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demultiplexing device and actively aligned to the appropriate waveguides. An example of a prior art approach is found in Yamane et al. U.S. Patent No. 5,557,695, in which so-called integral waveguides are provided and the optical fibers are laid in guide grooves as part of the connection procedure.

Please replace the third paragraph on page 5 (lines 18-20) with the following revised paragraph:

AB
--(Amended) Another object of this invention is to provide an improved fiber optic connection component which is readily installed in the field and does not require laboratory conditions or expensive equipment.

Please replace the third paragraph (lines 7-8) on page 7 with the following revised paragraph:

AB
--(Amended) FIG. 2 is an enlarged perspective view of one of the connector receptacles illustrated in FIG. 1;--

Please replace the first paragraph (lines 1-7) on page 8 with the following revised paragraph:

AK
--(Amended) In the embodiment which is illustrated in FIG. 1, a connector receptacle or connector ferrule 21 is in general position for aligning assembly with one attachment location of a substrate 22, shown in exploded form in this view. Another connector receptacle 23 likewise is shown in a general mating alignment with a different attachment location of the substrate 22. Each attachment location provides a connection location at which passive alignment takes place, as explained more fully elsewhere herein.

In the Claims:

Please rewrite claims 1, 12, 15, 21, 22, 26, 33, 35, and 40 to read as follows, while canceling the previous version of each of these claims.